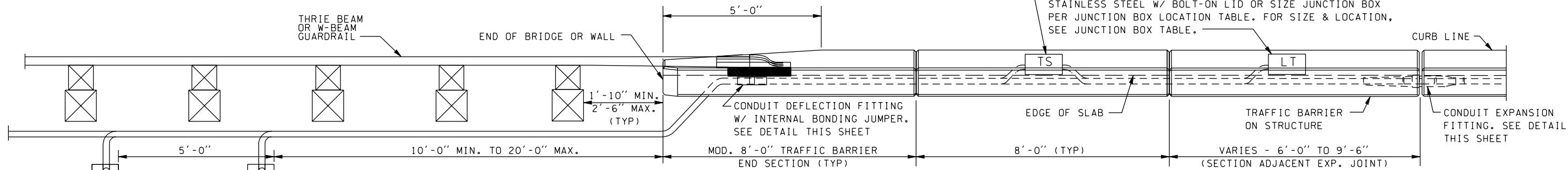


s:\414126\Electrical\Web\dgn\barcondjb.dgn

PLOT3

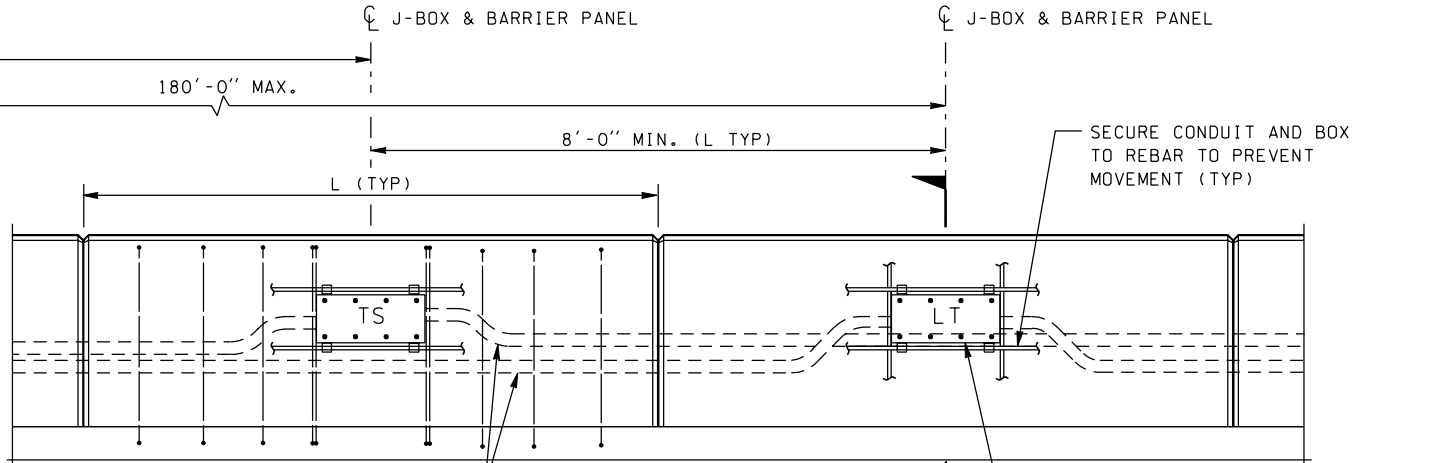
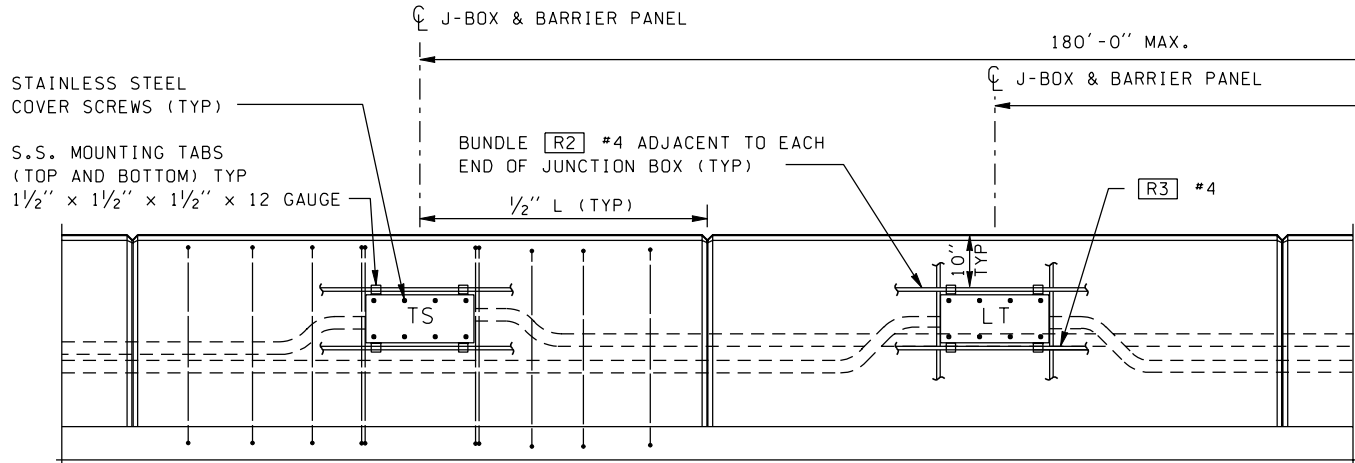
06/18/2002 06:53:53 AM

MbuthN



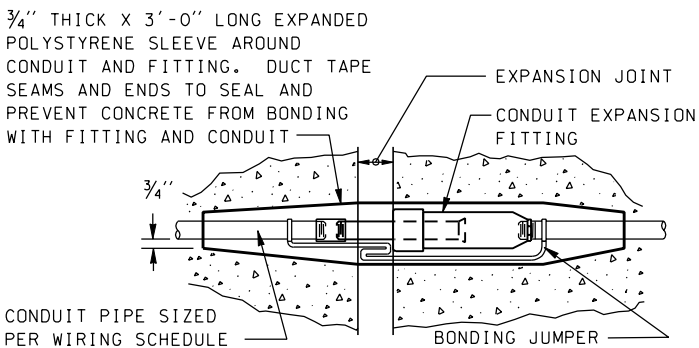
PLAN - TRAFFIC BARRIER

TYP @ END OF MODIFIED TRAFFIC BARRIER END SECTION WHERE THRIE BEAM END SECTION "DESIGN F" STD. PLAN C-7a OR GUARDRAIL END SECTION "DESIGN D OR F" STD. PLAN C-5 IS USED.



JUNCTION BOX LOCATIONS

STATION	OFFSET



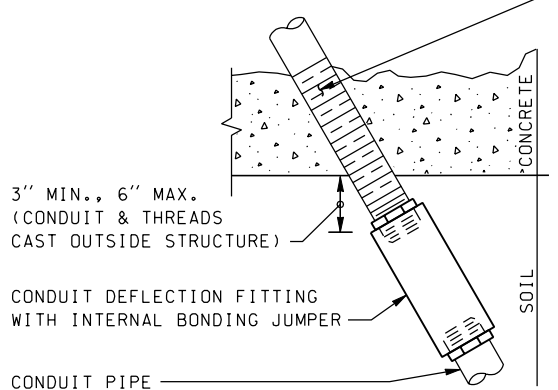
CONDUIT EXPANSION FITTING

CONDUIT FITTING- (TYPE AX FOR MOVEMENT OF $\pm 2''$) AT BRIDGE EXPANSION JOINTS

ELEVATION - CONDUITS & J-BOX IN TRAFFIC BARRIER

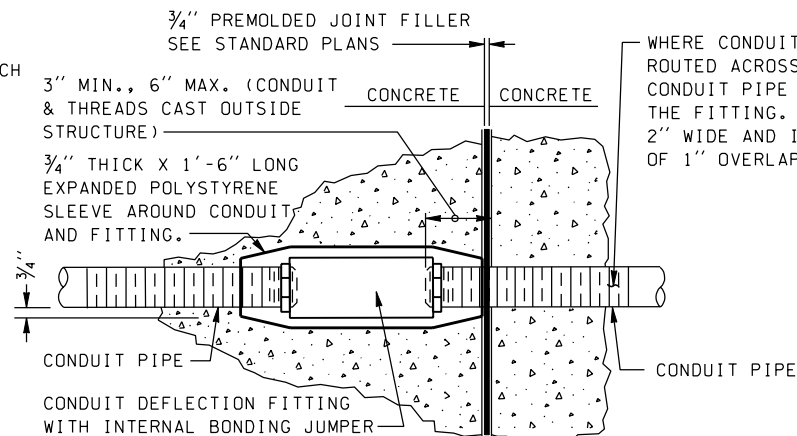
LABEL JUNCTION BOX COVER IN ACCORDANCE WITH STANDARD PLAN J-11a AND SPECIAL PROVISIONS. ADJACENT JUNCTION BOXES ARE SHOWN CENTERED BETWEEN ADJACENT DUMMY JOINTS. IF THE DISTANCE BETWEEN ADJACENT DUMMY JOINTS IS 16'-0" OR GREATER, PLACE ADJACENT BOXES SYMMETRICALLY ON EITHER SIDE OF THE CENTER OF ONE DUMMY PANEL WHILE MAINTAINING A 8'-0" MINIMUM BETWEEN CENTER LINES OF THE JUNCTION BOXES.

WHERE CONDUIT IN A STRUCTURE IS ROUTED ACROSS A JOINT, WRAP STEEL CONDUIT PIPE FOR 12" ON EACH SIDE OF JOINT. PIPE WRAP TAPE SHALL BE 2" WIDE AND INSTALLED WITH A MINIMUM OF 1" OVERLAP



CONDUIT DEFLECTION FITTING A

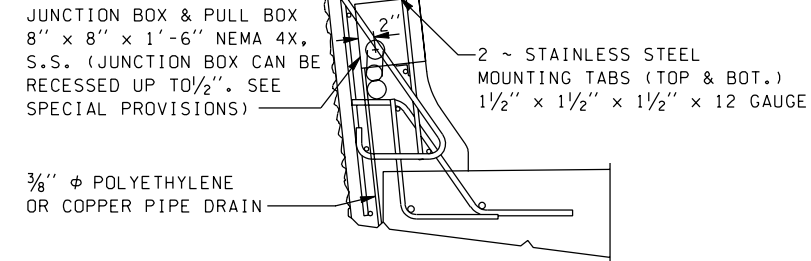
CONDUIT FITTING- TYPE DX FOR DEFLECTION OF 30° AND 3/4" MOVEMENT. PLACE AT CONDUIT PIPE EXIT FROM STRUCTURE



CONDUIT DEFLECTION FITTING B

CONDUIT FITTING- TYPE DX FOR DEFLECTION OF 30° AND 3/4" MOVEMENT. CONDUIT PIPES PLACED THROUGH RETAINING WALL TRAFFIC BARRIER SHALL BE FITTED WITH DEFLECTION FITTINGS AT A MAXIMUM SPACING OF 120 FEET. THE DEFLECTION FITTINGS SHALL BE PLACED AT THE TRAFFIC BARRIER OPEN JOINT THAT COINCIDES WITH THE RETAINING WALL STEM EXPANSION JOINT NEAREST TO THE TRANSVERSE CONSTRUCTION JOINT IN THE WALL FOOTING.

WHERE CONDUIT IN A STRUCTURE IS ROUTED ACROSS A JOINT, WRAP STEEL CONDUIT PIPE FOR 18" ON EACH SIDE OF THE FITTING. PIPE WRAP TAPE SHALL BE 2" WIDE AND INSTALLED WITH A MINIMUM OF 1" OVERLAP



SECTION A

SECURE CONDUIT & JUNCTION BOX TO REBAR CAGE USING S.S. TABS TO PREVENT MOVEMENT

NOTE:
FOR JUNCTION BOX & PULL BOX SEE DETAIL SHEET FLUSH MOUNT S-S J-BOX

					REGION NO.	STATE	FED.AID PROJ.NO.
DESIGNED BY					10	WASH	
ENTERED BY J. HARVEY					JOB NUMBER		
CHECKED BY					CONTRACT NO.		
PROJ. ENGR.		1-10-02	deflection fitting revision	JH			
REGIONAL ADM.		4-4-01	NEW BARRIER SHEET	JH			
	DATE	DATE	REVISION	BY			



STANDARD
TRAFFIC BARRIERS
ENGLISH

TRAFFIC BARRIER- F SHAPE
DETAIL 3 OF 3

1.03E

SHEET
3
OF
3
SHEETS